

Application No.: Not Yet Assigned

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Docket No.: 09864/0202080-US0

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

--A bearing is manufactured by filling iron-based material powder and copper-based material powder in a filling portion of a mold, compacting those material powders so as to form a green compact, and then sintering the green compact. The copper-based material powder contains flat powder particles, the flat powder particles having a larger aspect ratio than particles of the iron-based material powder. The copper-based flat powder particles segregate on a sliding surface by vibration. The sliding surface of a bearing is covered with copper, and a ratio of iron increases from the sliding surface toward the inside. Since a rotation shaft slides on the sliding surface covered with copper, a frictional coefficient between the rotation shaft and the sliding surface is reduced, thus enabling a smooth rotation thereof. Simultaneously, the usage of iron imparts predetermined strength and durability.--